

11/5/12 (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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06519961 **Image available**

DATA TRANSMITTING AND RECEIVING DEVICE, DATA TRANSMITTING METHOD, AND
STORAGE MEDIUM STORING COMPUTER-READABLE PROGRAM

PUB. NO.: 2000-105680 [JP 2000105680 A]
PUBLISHED: April 11, 2000 (20000411)
INVENTOR(s): FUKUNAGA SHINJI
TAKAKU MASAHIKO
FUJIKAWA SHINJI
FUKUOKA FUMIHIRO
APPLICANT(s): CANON INC
APPL. NO.: 10-310571 [JP 98310571]
FILED: October 30, 1998 (19981030)
PRIORITY: 10-217425 [JP 98217425], JP (Japan), July 31, 1998 (19980731)
INTL CLASS: G06F-003/12; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To improve the degree of freedom of the installation place of an output device by enabling even the output device to make a dial-up connection by preserving a transmit data file and a data file and controlling the data transmission and reception of the data file to and from an external device according to the transmit data file.

SOLUTION: A **storage** means which preserves the transmit data file and data file and a transmission/reception control means which controls the data transmission and reception of the data file to and from the external device according to the transmit data file are provided. This device **stores** information on the file name of the transmit data file 3004 to be transmitted in a transmission control information table 3003. The transmit data file 3004 is a data file for transmission in specific format and plural transmit data file 3004 are **stored** in one transmission box 3002 every transmission destination. In the one transmission box 3002, image files 3005 which are **not** in the **specific format** are also **stored**.

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11/5/21 (Item 21 from file: 347)
DIALOG(R)File 347:JAPIO
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04159712 **Image available**

DATA SELECTOR FOR EXTERNAL STORAGE DEVICE

PUB. NO.: 05-151412 [JP 5151412 A]
PUBLISHED: June 18, 1993 (19930618)
INVENTOR(s): TAKENOYA HIDEAKI
SASANO AKIYOSHI
TACHIBANA TOMONORI
APPLICANT(s): JANOME SEWING MACH CO LTD [000224] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-335983 [JP 91335983]
FILED: November 27, 1991 (19911127)
INTL CLASS: [5] G06K-019/07; D05B-021/00; D05C-005/04
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 30.3 (MISCELLANEOUS GOODS -- Clothing & Personal Belongings)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS)
JOURNAL: Section: P, Section No. 1623, Vol. 17, No. 546, Pg. 154, September 30, 1993 (19930930)

ABSTRACT

PURPOSE: To provide a data selector which effectively selects data to be selected which is **stored** in an external **storage** device.

CONSTITUTION: Pattern a is stored in a first ROM 2 of a memory card 2, and common display data is stored in a second ROM 22. Data which are equal in contents but are different by expression forms are stored in third to fifth ROMs 23 to 25. A changeover switch 26 is formed in the recessed part of the memory card 2. This changeover switch 26 selectively leads the outputs of third to fifth ROMs 23 to 25 to a output terminal 28. Thus, the general usefulness of the memory card is improved because data is selected without giving a specific form to the memory card 2.

11/5/23 (Item 23 from file: 347)
DIALOG(R)File 347:JAPIO
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04102856 **Image available**
METHOD FOR RECORDING AND READING OUT INFORMATION

PUB. NO.: 05-094556 [JP 5094556 A]
PUBLISHED: April 16, 1993 (19930416)
INVENTOR(s): BESSHO KAZUYA
HIRAO EIJI
RYU KYO
APPLICANT(s): KANZAKI PAPER MFG CO LTD [350817] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-280875 [JP 91280875]
FILED: September 30, 1991 (19910930)
INTL CLASS: [5] G06K-001/12; G06K-007/12
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)
JOURNAL: Section: P, Section No. 1593, Vol. 17, No. 445, Pg. 42,
August 16, 1993 (19930816)

ABSTRACT

PURPOSE: To increase information volume to be recorded in a fixed area by using plural colors for bar code type information recording to record information and reading out a record in each color.

CONSTITUTION: Stripe-like information is recorded on white paper by means of three fluorescent inks B, Y, R respectively emitting blue, yellow and red fluorescence. The recorded information is scanned by an optical scanner 2 using ultraviolet beams radiated from a light source 1 consisting of a mercury lamp and fluorescence emitted from the information storage is detected by three light receiving elements 4b, 4y, 4r arranging filters 3b, 3y, 3r for respectively transmitting blue light, yellow light and red light on their fronts. Detection signals from respective elements 4b, 4y, 4r are amplified, the levels of the amplified signals are binarized and respective binary signals are decoded by decoders 6b, 6y, 6r to read out three kinds of information. For instance, a fixed width T is determined by a group of three colors consisting of blue, yellow and red, the width T is divided into four parts, the appearance order of blue, yellow and red is fixed and 15 codes including single colors of blue, yellow and red can be obtained.

11/5/25 (Item 25 from file: 347)
DIALOG(R)File 347:JAPIO
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03716844 **Image available**
FILE MANAGEMENT SYSTEM

PUB. NO.: 04-081944 [JP 4081944 A]
PUBLISHED: March 16, 1992 (19920316)
INVENTOR(s): YAMAUCHI KAZUO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-195595 [JP 90195595]
FILED: July 24, 1990 (19900724)

INTL CLASS: [5] G06F-0000
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1380, Vol. 16, No. 305, Pg. 9, July
06, 1992 (19920706)

ABSTRACT

PURPOSE: To prevent the file from being deleted erroneously by considering to be unnecessary by providing a **storage** part for an auxiliary explanation on every **directory**, sub-**directory** and file, and **storing** in advance the auxiliary explanation of the **directory** and the file in this **storage** part.

CONSTITUTION: An auxiliary explanation retrieving part 8 records the head position of a **directory** 1 at the time of generating the **directory** 1, and is provided with an auxiliary table part 11 on the head of the **directory** 1, and also, provided with a **storage** area 12 beyond the auxiliary table part 11. In the case of generating a sub-**directory** 2 and a file 3 under this **directory** 1, as well, auxiliary tables 21, 31 are provided on the respective heads, and **store** areas 22, 32 are provided beyond them. Also, in the **storage** areas 12, 22 and 32, an explanation of supplementary matters such as use of the **directory** and the file, a user's limit, etc., is **stored** in advance. In such a way, such a problem as the contained **file** is deleted erroneously due to a fact that what **kind** of purpose and importance its **file** has is **not known** is eliminated.

11/5/26 (Item 26 from file: 347)
DIALOG(R)File 347:JAPIO
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03402880 **Image available**
PICTURE PROCESSOR

PUB. NO.: 03-065780 [JP 3065780 A]
PUBLISHED: March 20, 1991 (19910320)
INVENTOR(s): KURODA ETSUJI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-202144 [JP 89202144]
FILED: August 03, 1989 (19890803)
INTL CLASS: [5] G06K-009/03; G06F-015/62
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)
JOURNAL: Section: P, Section No. 1212, Vol. 15, No. 224, Pg. 143, June 07, 1991 (19910607)

ABSTRACT

PURPOSE: To improve performance for specifying a car by providing a color video camera, memory which **stores** picture information for each color of red, green and blue, area determination part to estimate a body area from plate extraction position information, average density calculation part, color determination part table, and color determination part.

CONSTITUTION: Number plate information are recognized and by using the color video camera 15, the color picture information are **stored** in the RGB multilevel picture memory 10. Then, average density is calculated for the respective RGB colors in the body area estimated from the plate information and the ratio of an average value for each color and an average value for the average density of the colors are collated with the color determination table 13. In such a way, the colors are determined. For registration data 17, color information are added to the plate information of the car in advance and the car is specified by the AND of both information such as the recognized plate information and color information of the passed car. Thus, even when it can **not be specified** from the plate information whether the car is the car in the registration data or not, the car can be specified from the color information.

11/5/33 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016093617 **Image available**
WPI Acc No: 2004-251493/200424
XRPX Acc No: N04-199386

Individual non-specific type bar code display system for information
and telecommunication, has bar code reading device which displays
individual non - specific type bar code stored in portable
information terminal

Patent Assignee: MUKADE G (MUKA-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2004062842 | A | 20040226 | JP 2002257151 | A | 20020731 | 200424 B |

Priority Applications (No Type Date): JP 2002257151 A 20020731

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|-------------|--------------|
| JP 2004062842 | A | 7 | G06K-019/07 | |

Abstract (Basic): JP 2004062842 A

NOVELTY - A portable information terminal stores the individual
non - specific type bar code and displayed on a bar code reading
device. The possessor of the bar code reading device detects the usage
frequency of the portable information terminal and confirms the
specification of stored bar code without specifying the individual
attribute of portable information possessor.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
portable use system of individual non-specific type bar code.

USE - For information and telecommunication fields.

ADVANTAGE - Enables the confirmation and specification of portable
information terminal.

DESCRIPTION OF DRAWING(S) - The figure shows a system block diagram
of display system. (Drawing includes non-English language text).

portable telephone apparatus possessor (1)

bar code issue provider (2)

bar code reading device possessor (3)

pp; 7 DwgNo 1/1

Title Terms: INDIVIDUAL; NON; SPECIFIC; TYPE; BAR; CODE; DISPLAY; SYSTEM;
INFORMATION; TELECOMMUNICATION; BAR; CODE; READ; DEVICE; DISPLAY;
INDIVIDUAL; NON; SPECIFIC; TYPE; BAR; CODE; STORAGE ; PORTABLE;
INFORMATION; TERMINAL

Derwent Class: T04; W01

International Patent Class (Main): G06K-019/07

International Patent Class (Additional): G06K-007/10; H04B-007/26

File Segment: EPI

11/5/36 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015719913 **Image available**
WPI Acc No: 2003-782113/200374
XRPX Acc No: N03-626677

Information distribution system captures desired information received
from facsimile as image data, and registers image data and keyword that
are correlated with each other in database

Patent Assignee: AIUINGURIOSU KK (AIUI-N)
Number of Countries: 001 Number of Patents: 002
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002300342 | A | 20021011 | JP 2001104645 | A | 20010403 | 200374 B |
| JP 3521137 | B2 | 20040419 | JP 2001104645 | A | 20010403 | 200427 |

Priority Applications (No Type Date): JP 2001104645 A 2001-03

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|-------------------------------------|
| JP 2002300342 | A | | 11 | H04N-001/00 | |
| JP 3521137 | B2 | | 11 | H04N-001/00 | Previous Publ. patent JP 2002300342 |

Abstract (Basic): JP 2002300342 A

NOVELTY - A facsimile (1) reads the paper having desired information of information provider and keyword. An analysis section in web server (2), captures desired information received from facsimile, as image data. A correlator correlates image data and keyword, and registers in a database (20) for distributing information in the form of webpage.

USE - Information distribution system.

ADVANTAGE - Allows a user to distribute information in the form of webpage easily, even if the user is not familiar with computer and programming language.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram of the information distribution system. (Drawing includes non-English language text).

facsimile (1)

webserver (2)

database (20)

pp; 11 DwgNo 1/1

Title Terms: INFORMATION; DISTRIBUTE; SYSTEM; CAPTURE; INFORMATION; RECEIVE ; FACSIMILE; IMAGE; DATA; REGISTER; IMAGE; DATA; KEYWORD; CORRELATE;

DATABASE

Derwent Class: T01; W02

International Patent Class (Main): H04N-001/00

International Patent Class (Additional): G06F-013/00; G06F-017/30

File Segment: EPI

11/5/37 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015389467 **Image available**

WPI Acc No: 2003-450411/200343

XXIX Acc No: N03-359206

Interchange of data between vehicle systems, PDA, home or office systems, mobile phone, etc. whereby data is stored in a portable format to facilitate data exchange and includes vehicle specific and non-specific data

Patent Assignee: VOLKSWAGEN AG (VOLS)

Inventor: HOMBURG A; LILIENTHAL J; MAI R

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-------------|------|----------|-------------|------|----------|----------|
| DE 10134437 | A1 | 20030206 | DE 1034437 | A | 20010719 | 200343 B |

Priority Applications (No Type Date): DE 1034437 A 20010719

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-------------|------|-----|----|-------------|--------------|
| DE 10134437 | A1 | | 7 | G08C-017/02 | |

Abstract (Basic): DE 10134437 A1

NOVELTY - Method for interchange of motor vehicle specific data between a vehicle and a home office, personal computer, PDA, etc. Accordingly data is stored in a portable format so that it can easily be transferred between the various devices.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are made for: an arrangement comprising a PDA with interfaces for exchange of vehicle related data between itself and a vehicle and between itself and PC, home office or mobile phone device and; a software program product for managing data exchange.

USE - Transfer of vehicle data, from vehicle systems to other devices, such as a PDA, PC, laptop, etc. Such data can includes,

telephone numbers, addresses, appointments, navigation data as well as vehicle related data such as climate control settings, seat settings and gear change settings.

ADVANTAGE - Use of a portable data format allows flexible exchange of both directly vehicle related data and also data that are not vehicle-specific.

DESCRIPTION OF DRAWING(S) - (Drawing includes non-English language text). Figure shows a schematic view of data exchanges or flows between various devices.

pp; 7 DwgNo 1/2

Title Terms: INTERCHANGE; DATA; VEHICLE; SYSTEM; HOME; OFFICE; SYSTEM; MOBILE; TELEPHONE; DATA; STORAGE; PORTABLE; FORMAT; FACILITATE; DATA; EXCHANGE; VEHICLE; SPECIFIC; NON; SPECIFIC; DATA
Derwent Class: T01; W05; X22
International Patent Class (Main): G08C-017/02
International Patent Class (Additional): G06F-015/163; H04Q-007/20
File Segment: EPI

11/5/42 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014660764 **Image available**
WPI Acc No: 2002-481468/200252
XRPX Acc No: N02-380326

Memory card for portable information terminal e.g. digital still camera, has directories to store specific format and non-specific format files having certain predetermined and free forms respectively

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU); MATSUSHITA DENKI SANGYO KK (MATU); OTSU K (OTSU-I); SUGAUCHI T (SUGA-I); TOYOMURA Y (TOYO-I)

Inventor: OTSU K; SUGAUCHI T; TOYOMURA Y
Number of Countries: 029 Number of Patents: 006
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|----------------|------|----------|---------------|------|----------|----------|
| EP 1205838 | A2 | 20020515 | EP 2001125491 | A | 20011106 | 200252 B |
| JP 2002149456 | A | 20020524 | JP 2000338658 | A | 20001107 | 200252 |
| JP 2002149458 | A | 20020524 | JP 2000344786 | A | 20001113 | 200252 |
| US 20020116575 | A1 | 20020822 | US 200110630 | A | 20011107 | 200258 |
| CN 1353539 | A | 20020612 | CN 2001137870 | A | 20011107 | 200262 |
| JP 2002278901 | A | 20020927 | JP 200177889 | A | 20010319 | 200279 |

Priority Applications (No Type Date): JP 200177889 A 20010319; JP 2000338658 A 20001107; JP 2000344786 A 20001113

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|------|-----|----|--------------|--------------|
| EP 1205838 | A2 | E | 46 | G06F-003/08 | |
| Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR | | | | | |
| JP 2002149456 | A | | 12 | G06F-012/00 | |
| JP 2002149458 | A | | 20 | G06F-012/00 | |
| US 20020116575 | A1 | | | G11C-005/00 | |
| CN 1353539 | A | | | H04N-005/907 | |
| JP 2002278901 | A | | 19 | G06F-013/00 | |

Abstract (Basic): EP 1205838 A2

NOVELTY - The card has directories (8,9) for storing specific and non-specific format files, respectively having predetermined and free forms.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Portable information terminal; and
- (2) Portable information terminal files management method.

USE - For use in portable information terminal (claimed) for e.g. digital still camera, digital video cassette recorder, audio player, personal computer, portable telephone system, personal handheld system (PHS) and personal digital assistant (PDA), etc.

ADVANTAGE - Provides efficient extraction of files reproduced by personal computer, and avoids the need for searching all directories in the memory card. Increases the file searching efficiency by minimizing chasing of the pointer while accessing the stored files.

DESCRIPTION OF DRAWING(S) - The figure shows a directory structure of the memory card.

Directories (8,9)

pp; 46 DwgNo 1/20

Title Terms: MEMORY; CARD; PORTABLE; INFORMATION; TERMINAL; DIGITAL; STILL; CAMERA; DIRECTORY; STORAGE; SPECIFIC; FORMAT; NON; SPECIFIC; FORMAT; FILE; PREDETERMINED; FREE; FORM; RESPECTIVE

Derwent Class: T01; T04; W04

International Patent Class (Main): G06F-003/08; G06F-012/00; G06F-013/00; G11C-005/00; H04N-005/907

International Patent Class (Additional): G06F-012/14; G06F-012/16;

G06F-013/28; G06K-017/00; G06K-019/00; G06K-019/07; H04B-007/26;

H04M-001/00; H04M-011/00; H04N-005/92

File Segment: EPI

11/5/46 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013882831 **Image available**

WPI Acc No: 2001-367044/200138

XRPX Acc No: N01-267838

Communication method between information service device and client device, involves translating common format of message into format of client device before message transmission to client device

Patent Assignee: NETMORF INC (NETM-N)

Inventor: KAMADOLLI S; TIPNIS R

Number of Countries: 094 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|--------------|------|----------|----------------|------|----------|----------|
| WO 200103011 | A2 | 20010111 | WO 2000US18443 | A | 20000630 | 200138 B |
| AU 200059149 | A | 20010122 | AU 200059149 | A | 20000630 | 200138 |

Priority Applications (No Type Date): US 2000185602 P 20000228; US 99141993 P 19990701

Patent Details:

Parent No Kind Lan Pg Main IPC Filing Notes

WO 200103011 A2 E 25 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200059149 A G06F-017/30 Based on patent WO 200103011

Abstract (Basic): WO 200103011 A2

NOVELTY - An information service device (110) is identified from the accessed specification of a requested information. The information service device is accessed to retrieve the requested information which is formatted based on a common format. The common format of a message is translated to format of a client device (120), after which translated message with the requested information is sent to the client device.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a software stored in a computer-readable recording medium;
- (b) and a communication system.

USE - Applicable to communication between information service device e.g. internet-based server computer, and client device e.g. cellular telephone, personal digital assistant (PDA), pager.

ADVANTAGE - Enables supporting different types of client device with different message format, without specific configuration of

translators for each combination of information service device and each client device. Enables translating common of message in information service device into format of client device without performing significant processing to match message content with capabilities of client device, hence simplifying design of format translators. Enables simple addition of new information service device and client device.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of multiple information services coupled to multiple client platforms through media server.

Information service device (110)

Client device (120)

pp; 25 DwgNo 2/5

Title Terms: COMMUNICATE; METHOD; INFORMATION; SERVICE; DEVICE; CLIENT; DEVICE; TRANSLATION; COMMON; FORMAT; MESSAGE; FORMAT; CLIENT; DEVICE; MESSAGE; TRANSMISSION; CLIENT; DEVICE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/47 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013768239 **Image available**

WPI Acc No: 2001-252450/200126

XRPX Acc No: N01-180650

Image forming device e.g. copier, facsimile, stores data when there is no paper of type specified by user, and forms image using stored data when specified paper type is replenished

Patent Assignee: RICOH KK (RICO)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|-------------|------|----------|----------|
| JP 2001047703 | A | 20010220 | JP 99227221 | A | 19990811 | 200126 B |

Priority Applications (No Type Date): JP 99227221 A 19990811

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001047703 A 9 B41J-029/38

Abstract (Basic): JP 2001047703 A

NOVELTY - A hard disk stores data , when there is no paper of specified type . When the judgment unit judges that paper of type specified by user is replenished, the control unit extracts stored data and then forms image.

USE - Image forming device e.g. printer, copier, facsimile.

ADVANTAGE - Image of stored data is formed on the required paper as chosen by the user.

DESCRIPTION OF DRAWING(S) - The figure shows diagram of the internal components of printer.

pp; 9 DwgNo 1/3

Title Terms: IMAGE; FORMING; DEVICE; COPY; FACSIMILE; STORAGE ; DATA; NO; PAPER; TYPE; SPECIFIED; USER; FORM; IMAGE; STORAGE ; DATA; SPECIFIED; PAPER; TYPE; REPLENISH

Derwent Class: P75; Q36; T01; T04

International Patent Class (Main): B41J-029/38

International Patent Class (Additional): B65H-001/00; G06F-003/12;

H04N-001/00; H04N-001/21

File Segment: EPI; EngPI

11/5/49 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013296164 **Image available**

WPI Acc No: 2000-468099/041
XRPX Acc No: N00-349481

System file format converting method for file management system, involves
converting transfer objective data , based on format conversion
process tables generated using old and new file definition tables

Patent Assignee: NIPPON DENKI ENG KK (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|-------------|------|----------|----------|
| JP 2000134650 | A | 20000512 | JP 98300827 | A | 19981022 | 200041 B |

Priority Applications (No Type Date): JP 98300827 A 19981022

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|---------------|------|--------|--------------|--------------|
| JP 2000134650 | A | 8 | H04Q-003/545 | |

Abstract (Basic): JP 2000134650 A

NOVELTY - A process table (15) for converting data format is
generated using data format definition table (3) of old file, forwarded
from active controller (1) to reserve controller (11) and new format
file table (13). The transfer objective data (2) forwarded is
converted, to new data format based on those conversion tables.

USE - For file management system.

ADVANTAGE - Data format is converted without using specific
program , thereby reliable data transfer is ensured.

DESCRIPTION OF DRAWING(S) - The figure shows functional block
diagram of file exchange management system.

Active controller (1)
Transfer objective data (2)
Data format definition table (3)
Reserve controller (11)
New format file table (13)
Process table (15)
pp; 8 .DwgNo 1/8

Title Terms: SYSTEM; FILE; FORMAT; CONVERT; METHOD; FILE; MANAGEMENT;
SYSTEM; CONVERT; TRANSFER; OBJECTIVE; DATA; BASED; FORMAT; CONVERT;
PROCESS; TABLE; GENERATE; NEW; FILE; DEFINE; TABLE

Derwent Class: T01; W01

International Patent Class (Main): H04Q-003/545

International Patent Class (Additional): H04L-012/28; H04M-003/00

File Segment: EPI

11/5/54 (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011549551 **Image available**

WPI Acc No: 1997-526032/199748

XRPX Acc No: N97-438440

Method of associating file descriptor with selected file in data
processing system - involves examining file descriptor within single file
service to determine destination file system among number of diverse
incompatible file systems

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: ELKINS D G; SCHOECH J R; WAHLIG J G

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| US 5680586 | A | 19971021 | US 95424031 | A | 19950418 | 199748 B |

Priority Applications (No Type Date): US 95424031 A 19950418

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|------------|------|--------|-------------|--------------|
| US 5680586 | A | 12 | G06F-013/00 | |

Abstract (Basic): US 5680586 A

The method involves receiving from a particular operating system

among the number of diverse operating systems a request for file services in a format specific to the particular operating system that specifies a file descriptor. The file descriptor is converted into a non-specific format utilised by the single file service. The non-specific format includes an indication of the format specific to the particular operating system.

The file descriptor within the single file service is examined to determine a destination file system among the number of diverse incompatible file systems. The file descriptor is transmitted to the destination file system. If the non-specific format is supported by the destination file system, the file descriptor is stored within the destination file system in association with the selected file.

ADVANTAGE - Provides improved method for storing and accessing user define attributes which supports number of different operating system.

Dwg.3/6

Title Terms: METHOD; ASSOCIATE; FILE; DESCRIBE; SELECT; FILE; DATA; PROCESS
; SYSTEM; FILE; DESCRIBE; SINGLE; FILE; SERVICE; DETERMINE; DESTINATION;
FILE; SYSTEM; NUMBER; DIVERSE; INCOMPATIBLE; FILE; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

11/5/59 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010971911 **Image available**

WPI Acc No: 1996-468860/199647

XRPX Acc No: N96-395104

Data management system for multi-media data - has expression program

storing unit to store program counter

Patent Assignee: FUJITSU FIP KK (FUJI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| JP 8235199 | A | 19960913 | JP 9536424 | A | 19950224 | 199647 B |

Priority Applications (No Type Date): JP 9536424 A 19950224

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 8235199 A 14 G06F-017/30

Abstract (Basic): JP 8235199 A

The system has an output unit (30) to display a search screen. An input unit (40) specifies the position visually on the screen, at which a data has to be searched. A position information management unit (22) manages the data related to the information of the specified position. A data management unit (21) manages the information on a program counter which is stored by an expression program storing unit (60).

A data storing unit (50) stores multimedia data. A processing unit process registration, search of the data and displays it.

ADVANTAGE - Enables user to manage multimedia data visually even if format of data is not known. Performs hierarchical and parallel management of data. Searches target data even if key words are not known. Enables number of person to share data.

Dwg.1/14

Title Terms: DATA; MANAGEMENT; SYSTEM; MULTI; MEDIUM; DATA; EXPRESS;
PROGRAM; STORAGE ; UNIT; STORAGE ; PROGRAM; COUNTER

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/63 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

004579783

WPI Acc No: 1986-083127/198613

XRPX Acc No: N86-060753

Word processor that stores special format data - is form commanding underlining or enlargement of specific character data input by keyboard

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Inventor: OGASAWARA S; SOSHI M

Number of Countries: 009 Number of Patents: 004

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| EP 175343 | A | 19860326 | EP 85111736 | A | 19850917 | 198613 B |
| US 4737922 | A | 19880412 | US 85774975 | A | 19850911 | 198817 |
| EP 175343 | B | 19910116 | | | | 199103 |
| DE 3581345 | G | 19910221 | | | | 199109 |

Priority Applications (No Type Date): JP 84195190 A 19840918

Cited Patents: A3...8624; EP 67290; EP 76902; No-SR.Pub; US 4056821

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
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| EP 175343 | A | E | 11 | | |
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Designated States (Regional): CH DE FR GB IT LI NL SE

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|-----------|---|--|--|--|--|
| EP 175343 | B | | | | |
|-----------|---|--|--|--|--|

Designated States (Regional): CH DE FR GB IT LI NL SE

Abstract (Basic): EP 175343 B

The keyboard provides alphabetical character keys, a key register a required character string, and an underline mode-designation key and a overline mode-designation key are also included. The board also has capital designation key, reverse print key and print execution key. The CPU provides a Pco register which stores final address of sentence data, on a) register which stores row addresses of registered word data, a b) register which stores digit addresses and a Pc register which stores corresponding addresses of data for comparison. The data are compared by a comparator.

In use, if for example, an underline code is entered for use with the word 'for', that word and the underline code attribute are stored in a registered word memory. Data input are compared sequentially to search for the word 'for' and if it is found, the underline is added.

ADVANTAGE - User convenience is enhanced since it is not necessary to operate special format keys so often. (11pp Dwg.No.0/3